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01/21/02

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/910,592         | 07/20/2001          | Jonathan M. Friedman  | 389004/039             |

CONFIRMATION NO. 1403

FORMALITIES LETTER



\*OC000000006519277\*

James J. DeCarlo  
STROOCK & STROOCK & LAVAN LLP  
180 Maiden Lane  
New York, NY 10038

Date Mailed: 09/06/2001

NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

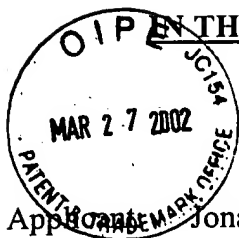
The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



Applicant: Jonathan M. Friedman

MT 0410  
COPY OF PAPERS  
ORIGINALLY FILED  
01/12/03

Serial No.: 09/910,592 Art Unit: Not Yet Assigned

Filed: July 20, 2001 Examiner: Not Yet Assigned

For: A METHOD FOR *AB INITIO* DETERMINATION OF  
MACROMOLECULAR CRYSTALLOGRAPHIC PHASES AT  
MODERATE RESOLUTION BY A SYMMETRY-ENFORCED  
ORTHOGONAL MULTICENTER

November 6, 2001

Docket No.  
389004/039  
JJD/BO

SUBSTITUTE DRAWINGS

Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice to File Corrected Application Papers, Filing Date Granted,  
mailed on September 06, 2001, (copy enclosed) applicant herewith submits seven (7) sheets of  
substitute drawings, including Figs. 1-7. Applicant respectfully submits that the substitute  
drawings filed herewith are in compliance with 37 CFR 1.84.

**Certificate of Mailing (37 C.F.R. 1.8)**

I hereby certify that this correspondence is being deposited with the United States  
Postal Service with sufficient postage as first class mail in an envelope addressed to  
Commissioner for Patents, Washington, D.C. 20231, on (Date) November 6,  
2001.

Typed or printed name of person signing this certificate:

Beatrice Cahn

Signature: *Beatrice Cahn*

Should any fees be required in connection with the attached substitute drawing sheets,  
applicant hereby authorizes the Commissioner to charge any such fees to Deposit Account No.  
19-4709.

Respectfully submitted,

*Steven B. Pokotilow, for Tim DeCarlo*  
*Steven B. Pokotilow, 26,405*  
James J. DeCarlo

Registration No. 36,120

Attorney for Applicants

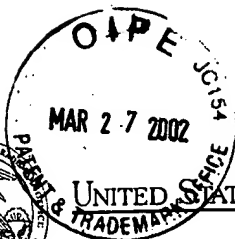
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2024-01-26 10:59:04



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| Application Number | Filing Date | First Named Applicant | Atty. Docket No.  |
|--------------------|-------------|-----------------------|-------------------|
| 09/910,592         | 07/20/2001  | Friedman, Jonathan    | 389004/039 JJD/BO |

James J. DeCarlo  
STROOCK & STROOCK & LAVAN LLP  
180 Maiden Lane  
New York NY 10038

**Title:** Method for ab initio determination of macromolecular crystallographic phases at moderate resolution by a symmetry-enforced orthogonal multicenter spherical harmonic-spherical bessel expansion

Date Mailed: 03/18/2002

## Request for Substitute Papers

The papers filed on 01/17/02 (certificate of mailing dated 11/06/01) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated **703-746-4060(OIPE)**.

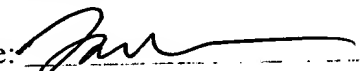
Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO **strongly** prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely replay to this notice within **two (2) weeks** of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. **A copy of this notice should be included with the reply.**

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The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: Lawrence Rosenthal Registration No.: 24,377

Signature:  Date: 3/26/02